

Datasheet for ABIN1712568

anti-SOHLH1 antibody (AA 51-118) (HRP)[Go to Product page](#)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | SOHLH1 |
| Binding Specificity: | AA 51-118 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SOHLH1 antibody is conjugated to HRP |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human Sohlh1 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Cow,Pig,Horse |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | SOHLH1 |
| Alternative Name: | Sohlh1 (SOHLH1 Products) |
| Background: | Synonyms: GM110, Helix Loop Helix Protein TOHLH1, Sohlh1, SOLH1_HUMAN, |

Target Details

Spermatogenesis- and oogenesis-specific basic helix-loop-helix-containing protein 1, TOHLH1.

Background: SOHLH1 is a 328 amino acid protein that localizes to both the nucleus and the cytoplasm and contains one bHLH domain through which it may function as a transcription factor during oogenesis and spermatogenesis. The gene encoding SOHLH1 maps to human chromosome 9, which houses over 900 genes and comprises nearly 4 % of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.

Gene ID: 402381

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months